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# TRANSMITTAL FORM



Application Serial Number	10/028,742
Filing Date	December 20, 2001
First Named Inventor	Steadman
Group Art Unit	2881
Confirmation No.	9913
Examiner Name	Not Yet Assigned
Attorney Docket No.	SRI-006B
BATCH NO. (after allowance)	Not Yet Assigned
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]  <input type="checkbox"/> Petition for Extension of Time  <input type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program  <input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)  <input checked="" type="checkbox"/> Response to Notice to File Missing Parts
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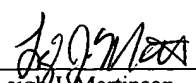
## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110  
 Tel. No.: (617) 248-7000  
 Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Date: March 15, 2002  
 Reg. No. 50,749  
 Tel. No.: (617) 310-8081  
 Fax No.: (617) 248-7100

Respectfully submitted,

  
 Leigh J. Martinson  
 Agent for Applicants  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110

# FEE TRANSMITTAL

## FY 2002

OTPA  
MAR 26 2002

Complete if Known

Application Serial Number	10/028,742
Filing Date	December 20, 2001
First Named Inventor	Steadman
Group Art Unit	2881
Confirmation No.	9913
Examiner Name	Not Yet Assigned
Attorney Docket No.	SRI-006B

### METHOD OF PAYMENT

- ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other
- ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.  
☐ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.
- ☒ Applicant claims small entity status.

### FEE CALCULATION

#### 1. FILING FEE

##### Large Entity

Fee (\$)	Fee Description	Fee Paid
740	Utility filing fee	740.00
330	Design filing fee	
160	Provisional filing fee	

	Number Filed	Number Extra	Rate	Amount
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Total Claims 18 - 20 = 0 x \$ 18.00 = 0

Independent Claims 3 - 3 = 0 x \$ 84.00 = 0

☐ Multiple Dependent Claim(s), if any \$280.00 =

TOTAL: 740.00

SMALL ENTITY DISCOUNT: 370.00

SUBTOTAL (1) (\$ 370.00

#### 2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
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Total - = x \$ 18.00 =

Indep. - = x \$ 84.00 =

☐ First Presentation of Multiple Dep. Claim + \$280.00 =

TOTAL: (\$ )

SMALL ENTITY DISCOUNT: (\$ )

SUBTOTAL (2) (\$ )

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	65.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
110	55	Extension for reply within first month	
400	200	Extension for reply within second month	
920	460	Extension for reply within third month	
1440	720	Extension for reply within fourth month	
1960	980	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
130	130	Petitions to the Commissioner	
180	180	Submission of Information Disclosure Statement	
740	370	Filing a submission after final rejection (37 CFR 1.129(a))	
740	370	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
Other fee (Specify)			
Other fee (Specify)			

SUBTOTAL (3) (\$ 65.00

SUBTOTAL (1) 370.00

SUBTOTAL (2) 0

SUBTOTAL (3) 65.00

TOTAL (\$ 435.00

### CORRESPONDENCE ADDRESS

Direct all correspondence to:

Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower-125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

### SIGNATURE BLOCK

Date: March 15, 2002  
Reg. No.: 50,749  
Tel. No.: (617) 310-8081  
Fax No.: (617) 248-7100

Respectfully submitted,

*Leigh J. Martinson*  
Leigh J. Martinson  
Agent for the Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower-125 High Street  
Boston, MA 02110



PATENT  
Attorney Docket No. SRI-006B  
(7565/9)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Steadman et al. CONFIRMATION NO.: 9913  
SERIAL NO.: 10/028,742 GROUP NO.: 2881  
FILING DATE: December 20, 2001 EXAMINER: Not Yet Assigned  
TITLE: ADAPTIVE ANTENNA PATTERN FORMATION IN WIRELESS  
AD-HOC PACKET-SWITCHED NETWORKS

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts mailed October 25, 2001, enclosed is a check in the amount of \$435.00 for payment as follows:

Statutory Basic Filing Fee	\$370.00 (Small Entity)
Executed Oath or Declaration	
Surcharge – late filing fee and oath	\$65.00 (Small Entity)

Respectfully submitted,

Leigh J. Martinson  
Agent for Applicants  
Testa, Hurwitz, & Thibault  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

Date: March 15, 2002  
Reg. No. 50,749

Tel. No. (617) 310-8081  
Fax: (617) 248-7100



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/028,742	12/20/2001		SRI-006B

021323  
TESTA, HURWITZ & THIBEAULT, LLP  
HIGH STREET TOWER  
125 HIGH STREET  
BOSTON, MA 02110

RECEIVED

CONFIRMATION NO. 9913

## FORMALITIES LETTER



\*OC000000007519953\*



Date Mailed: 02/22/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 435.

*A copy of this notice MUST be returned with the reply.*

*R. Lucas*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

DOCKETED Ded/POA/Fees

Base Date: 2-22-02

Date: 4-22-02

Statutory Period: 8-22-02

Administrator: KP

Date: 3-2-02

Discovered &amp; Approved:

LJM 3/11/02

Signature: One

03/28/2002 HN00R1 00000045 10028742

01 FC:201 370.00 OP  
02 FC:205 65.00 OP



SM

MP \$ ✓

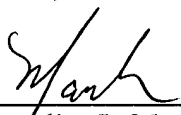
PATENT  
Attorney Docket No. SRI-006B  
(7565/9)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Steadman et al. CONFIRMATION NO.: 9913  
SERIAL NO.: 10/028,742 GROUP NO.: 2881  
FILING DATE: December 20, 2001 EXAMINER: Not Yet Assigned  
TITLE: ADAPTIVE ANTENNA PATTERN FORMATION IN WIRELESS  
AD-HOC PACKET-SWITCHED NETWORKS

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Box: Missing Parts, Commissioner for Patents, Washington, DC 20231 on March 15, 2002.

  
\_\_\_\_\_  
Jacqueline L. Marlier

BOX: Missing Parts  
Commissioner for Patents  
Washington, DC 20231

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Fee Transmittal Form (1 pg.);
3. A check in the amount of \$435;
4. Response to Notice to File Missing Parts (1 pg.);
5. Executed Declaration and Power of Attorney (4 pgs.);
6. Copy of Notice to File Missing Parts of Non-Provisional Application (1 pg.);
7. This Certificate of First Class Mailing (1 pg.); and
8. Return receipt postcard.